I hereby certify that this correspondence is being deposited in the United States Postal Services as First Class Mail in an

envelope addressed to: Mail Stop Non-Fee Amendment

Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED

AUG 3 0 2004

Technology Center 2600

·Date: August 23, 2004

Attorney for Applicants

Appl. No.:

09/810,654

Applicant:

Kartik Venkataraman

Filed:

March 15, 2001

Title:

ARCHITECTURE FOR REAL-TIME TEXTURE LOOK-UP'S FOR VOLUME

RENDERING

Art Unit:

2671

Examiner:

Lance W. Sealey

Docket No.: DB000911-000

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT, RESPONSE TO OFFICE ACTION OF JULY 1, 2004

In response to the Office action mailed July 1, 2004, please consider the instant Response for the above-identified application.

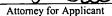
Amendments to the Claims are shown in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.

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Mail Stop Non-Fee Amendment Honorable Commissioner for Patents P. O. Box 1450

Alexandria, VA 22313 1450



Date: 23 August 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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То:

Mail Stop Non-Fee Amendment

Honorable Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on July 1, 2004 for the above-captioned application, enclosed is the following:

• Amendment, Response to Office Action of July 1, 2004.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 20-0888. A copy of this transmittal letter is enclosed.

A return postcard is also enclosed. Please date stamp and mail the postcard in order to acknowledge receipt of this correspondence.

Respectfully submitted,

Edward L. Pencoske Reg. No. 29,688

THORP, REED & ARMSTRONG

One Oxford Centre, 14th Fl.

301 Grant St.

Pittsburgh, Pennsylvania 15219-1425

(412) 394-7789

Attorneys for Applicant

Dated: August 23, 2004